

June 23, 2005
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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
	51895-280802	10/715,008
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant	STEVEN JAMES RYAN et al.
	Filing Date	Group
	November 17, 2003	3743

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No

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March 16, 2005
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Patent and Trademark Office

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Examiner Initial	Document Number	Date MM/DD/YY	Name	Class	Subclass	Filing Date If Appropriate
SA	4,579,109	04/01/86	Lundblad			
	4,866,796	09/19/89	Robinson			
	4,944,054	07/31/90	Bossert			
	5,306,231	04/26/94	Cullum et al.			
V	5,474,086	12/12/95	McCormick et al.			
SA	5,505,691	04/09/96	Fenkell			
	5,578,060	11/26/96	Pohl et al.			

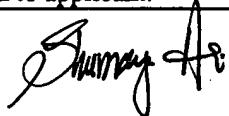
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Name	Document Number	Date MM/DD/YY	Country	Class	Subclass	Translation Yes/No
SA	997 691	01/09/0952	France			No

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(MON) 2.14.05 16:10/ST. 16:08/NO. 4862059056 P 4

February 14, 2005
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	4,378,791	01/05/83	Sarrell			
	4,655,200	01/07/87	Knight			
	5,138,729	01/18/92	Ferrand			
	5,181,904	01/26/93	Cook et al.			
	5,231,719	01/03/93	Schnelle			
	5,279,010	01/18/94	Ferrand et al.			
	5,299,334	01/05/94	Gonzalez			
	5,308,359	01/03/94	Lossing			
	5,320,641	01/14/94	Riddle et al.			
	5,345,629	01/13/94	Ferrand			
	5,478,307	11/26/95	Wang			
	6,007,568	11/28/99	Harrell et al.			
	6,108,838	01/29/00	Connolly et al.			
	6,277,141	01/21/01	Lake			
	6,468,240	10/22/02	Saunders			
	6,506,174	01/14/03	Saunders et al.			
	6,652,564	11/25/03	Harris et al.			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 5

Complete if Known	
Application Number	10/715,008
Filing Date	November 17, 2003
First Named Inventor	Stephen James Ryan et al.
Group Art Unit	
Examiner Name	

Attorney Docket Number 51895-280802

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ³ (# known)			
SK		Re. 32,791	11/29/88	Saunders	
		738,283	09/08/1903	Blomqvist	
		1,205,649	11/21/16	Miller	
		1,242,688	10/09/17	Hawley	
		1,301,276	04/22/19	Kroetz	
		1,803,556	05/05/31	Nugent	
		1,984,520	12/18/34	Curtis	
		2,166,229	07/18/39	Anderson	
		2,273,088	02/17/42	Byers	
		2,534,587	12/19/50	Fisher et al.	
		2,554,337	05/22/51	Lampert	
		2,689,127	09/14/54	Silverton et al.	
		2,723,663	11/15/55	Davis	
		2,733,712	02/07/56	Wuesthoff	
		2,831,482	04/22/58	Cobb	
		2,910,061	10/27/59	Rabjohn	
		2,966,906	01/03/61	Wiltrot	
SK		3,060,925	10/30/62	Honsaker et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SK		WO 96/14810	05/23/96			
		UK - 716904	10/20/54			
		FR - 997691	01/09/52			
		UK - 2038185	7/23/80			
		DE - 2207847	8/30/73			
		FR - 2388548	12/29/78			
SK		DE - 2622255	11/24/77			

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Sheet 2

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Examiner Name	
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		Number - Kind Code ² (if known)			
SAT		3,176,684	04/06/65	Walsh	
		3,293,667	12/27/66	Ohrberg	
		3,336,922	08/22/67	Taylor	
		3,387,605	06/11/68	Schmidt	
		3,413,971	12/03/68	Evans	
		3,522,802	08/04/70	Morton	
		3,548,817	12/22/70	Mittasch	
		3,554,189	01/12/71	Hendrickson	
		3,561,434	02/09/71	Kilbey	
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		3,847,146	11/12/74	Cushman	
		3,888,243	06/10/75	Powlan	
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✓		4,146,021	03/27/79	Brosseau et al.	
		4,146,612	03/27/79	Veber	
SAT		4,154,478	05/15/79	Cohune	
		4,166,459	09/04/79	Nightingale	

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Examiner Signature	Shuman A.	Date Considered	7/11/08
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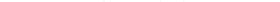
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		Number - Kind Code ² (if known)			
		4,242,946	01/06/81	Toliusis	
		4,320,749	03/23/82	Highley	
		4,356,816	11/02/82	Granberg	
		4,428,276	01/31/84	Loveless	
		4,436,303	03/13/84	McKillip et al.	
		4,466,427	08/21/84	Granberg	
		4,545,572	10/08/85	Day	
		4,577,730	03/25/86	Porter	
		4,583,532	04/22/86	Jones	
		4,649,907	03/17/87	Whitehead et al.	
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		4,760,842	08/02/88	Holmes	
		4,771,493	09/20/88	Park	
		4,805,603	02/21/89	Cumberland	
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		4,890,604	01/02/90	Nelson	
		4,951,654	08/28/90	Gambale et al.	
		4,981,034	01/01/91	Haeg	
		4,981,148	01/01/91	Fuller	
		4,991,572	02/12/91	Chases	

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Sheet 4

of

<i>C mplete if Known</i>	
Application Number	10/715,008
Filing Date	November 17, 2003
First Named Inventor	Stephen James Ryan et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	51895-280802

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		Number - Kind Code ² (if known)			
SK		4,995,378	02/26/91	Dyer et al.	
		5,052,378	10/01/91	Chitwood	
		5,067,483	11/26/91	Freed	
		5,092,322	03/03/92	Gantz	
		5,154,186	10/13/92	Laurin et al.	
		5,169,160	12/08/92	Gaskill et al.	
		5,181,904	01/26/93	Cook et al.	
		5,265,625	11/30/93	Bodman	
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		5,441,479	08/15/95	Chitwood	
		5,454,781	10/03/95	Chitwood	
		5,569,175	10/29/96	Chitwood	
		5,653,678	08/05/97	Fulk	
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		5,957,876	09/28/99	D'Amico	
		6,059,548	05/09/00	Campbell et al.	
		6,171,273 B1	01/09/01	Saunders	
SA		6,506,174	01/14/03	Saunders et al.	

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date Considered

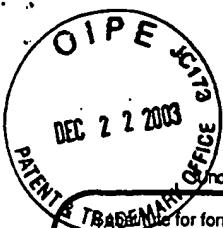
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		Application Number 10/715,008 Filing Date November 17, 2003 First Named Inventor Stephen James Ryan et al. Group Art Unit Examiner Name	
		Attorney Docket Number 51895-280802	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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W. Thuney Jr.

**Date
Considered**

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